Approved for use through 9/30/2000, OMS 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION AND FEE TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

27792 PATENT ,TRADEMARK OFFICE Attorney Docket No. MICR0402

Date: July 31, 2003

Inventor(s):	Edward C. Giai	no, III, Chris A. Murzanski, and Stephen M. Stegner			ဥ
Title	DIRECTIONAL	L ENHANCEMENT/RANG	E EXTENDI	NG DEVICES	s. P.
FULL NAME O	F 1 ST NAMED INVENTOR:	Edward C. Giaimo, III	C	COUNTRY OF CITIZENSHIP: US	63.
	DDRESS OF INVENTOR:	5547 171st Avenue S.E., Be			10/
					16
FULL N AME OF	2™NAMEDINVENTOR:	Chris A. Murzanski		COUNTRY OF CITIZENSHIP: US	
RESIDENCE A	DDRESS OF INVENTOR:	24458 SE 46th Place, Issac	<u>quah, Washin</u>	gton 98029	
Fun Alaus a	= 200 Alas (=0 las = trop)	Charaban M. Charman		OUR TENANCE CONTRACTOR HOW THE	
	_	Stephen M. Stegner		COUNTRY OF CITIZENSHIP: US	
RESIDENCE A	DDRESS OF INVENTOR:	23129 20th Avenue SE, Bot	neil, vvasning	ton 98021	
APPLICATION	N ELEMENTS		ADDRESS TO:	Commissioner for Patents	
	ter 600 concerning utility pater	nt application contents.		Mail Stop Patent Application	
•				Alexandria, VA 22313-1450	
1. <u>X</u> Fe	e Transmittal (BELO\	N)			
2. <u>-</u> Ap	plicant(s) claims sma	ıll entity status. See 37 C.F.R.§ 1.	27.		
X_Sp	ecification	[Total Pages <u>15</u>]			
4. <u>X</u> Dra	awing(s) (35 U.S.C. 113	B) [Total Sheets 4] {FORMAL}			
5. <u>X</u> Oa	th or Declaration	[Total Pages_2_]			
a. <u>X_</u> Ne	ewly executed (original	or copy)			
bCo	py from a prior applicati	ion (37 C.F.R. § 1.63(d)) (for continua	tion/divisional with	Box 17 completed) [Note Item 5 be	elow]
ii. <u>D</u> E	LETION OF INVENTO	DR(S)			
	Signed statement a	attached deleting inventor(s) named ir	n the prior application	on, see 37 C.F.R. §§ 1.63(d)(2) and	1.33(b).
6Ap	plication Data Sheet. S	See 37 C.F.R. § 1.76			
7CE	-ROM or CD-R in dupli	icated, large table or Computer Progr	am (Appendix)		
8Nu	cleotide and/or Amino /	Acid Sequence Submission (if applica	ble, all necessary)		
a. <u> </u>	_Computer Readable	Form (CRF)			
b	_Specification Sequen	ce Listing on:i. CD-ROM or CD-F	R (2 copies); or $_$ i	i. Paper	
c	_Statement verifying id	dentity of above copies			
	ANYING APPLICAT				
9. <u>X</u> As	signment Papers (cove	r sheet & document(s))			
	• • •	ment (when there is an assignee)		Power of Attorney	
	glish Translation Docur				
		atement (IDS)/PTO-1449Copie	s of IDS Citations		
	eliminary Amendment				
	•	(MPEP 503) (Should be itemized spec			
		Document(s) (if foreign priority is claim	•		
	NPUBLICATION REQUE	EST: Request and Certification under 3	5 U.S.C. 122(b)(2)(B)	(i). Applicant must attach form PTO/S	SB <i>l</i> 35 or its
equivalent.	ner:				
		10N, check appropriate box, and supply t	he requisite informati	on below and in a preliminary amendo	nent [,]
		alContinuation-in-part (CIP)	•	•	ion.
		er:Gro			
FOR CONTINU	JATION OK DIVISIONAL A	APPLICATIONS only: The entire disclosi	are of the phor applica	auon, irom wnich a copy of the oath of d	ecatation is

supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein. This

incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

. A

19. CORRESPONDENCE ADDRESS

Correspondence address below:

LAW OFFICES OF RONALD M. ANDERSON

600 - 108th Avenue N.E., Suite 507 Bellevue, WA 98004

Telephone: 425-688-8816 Facsimile: 425-646-6314

FEE TRANSMITTAL										
	METHOD OF PAYMENT	(check one		FEE CALCULATION (continued)						
	tor is hereby authorized to cha payments to:	rge indica	ted fees and credit	3. ADDITIONAL FEES (Continued)						
Deposit Account N	lumber <u>01-1940</u>			Fee Description	Fee Paid					
Deposit Account N	lame: Law Offices of Ronald	M. Ander	son	Requesting publication of SIR after Examiner action						
	ny Additional Fee Required U									
of Allowa	e Issue Fee Set in 37 CFR 1.13 nce	s ai me ivia	uling of the Notice	Extension for reply within first month						
2XPayment I	Enclosed: (600			Extension for reply within second month	-					
	eck (No. 6829 Mor	ney Order_	Other	Extension for reply within third month						
Payment i	NOT Enclosed FEE CALCULATION	ON		Extension for reply within fourth month						
1. BASIC FILIN		<u> </u>		Extension for reply within fifth month						
I. BASIC FILIN	Gree			Notice of Appeal						
Fee Description Fee Paid				Filing a brief in support of an appeal						
			\$ 750	Request for oral hearing						
Design filing fee			4 750	Petition to institute a public use proceeding						
Plant filing fee				Petition to revive – unavoidable						
Reissue filing fee				Petition to revive - unintentional						
	Provisional filin			Utility issue fee (or reissue)						
CIPTOTAL	(1)	\$ 750	\	Design issue fee						
SUBTOTAL	<u></u>	\$ 750		District of Grant						
2. EXTRA CLA		holour E	aa Daid	Plant issue fee Petitions to the Director						
Total Claims	Extra Claims Fee from below Fee Paid		Petitions related to provisional applications							
Independent Claims	27-20 = 7 x \$18 = \$ 126			Submission of Information Disclosure Statement						
l ' L	3 3 0 X 401 4 -0-			Recording each patent assignment per property (times number	40					
Muluple Dependent	Multiple Dependent $-0-x$ \$280 = \$-0-		of properties)	40						
SUBTOTAL (2) \$ 126		Submission after final rejection (37 C.F.R. 1.129(a))								
FEES (SUBTOTALS (1)+(2)) \$ 876			<u> </u>	Add'l invention to be examined (37 CFR 1.129(b))						
3. ADDITIONA		ΨΟΛ		Other fee (specify)						
Surcharge - late fili	ing fee or oath			1						
- 4	ovisional filing fee or cover sh	eet		1						
Non-English speci	_			1						
Request for reexan	nination			SUBTOTAL (3)	\$ 40					
Requesting publication	ation of SIR after Examiner ac	tion			Ψ 10					
TOTAL FEE	ES ENCLOSED: (1)+(1)+(1)+(1)+(1)+(1)+(1)+(1)+(1)+(1)+	20;KE)\$ \	916 - W							
Typed/Printed Nam	ne Ronald M. Ande	rson		Registration Number: 28,829						
•,	Dar		erson	Date: July 31, 2003						
Signature	Signature Date: July 31, 2003									

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EV304035269US

Date of Deposit: July 31, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Alexandria Virginia 22313 1450

Sharon S. Anderson

(Name of person mailing paper/fee)

(Signature of person mailing paper or fee)

PAGE 2 OF 2